

WHAT IS CLAIMED IS:

1. A coating solution comprising:

a first ingredient solute comprising a silicone oil  
and a first solvent;

a second ingredient solute comprising a  
polymethacrylic acid alkyl ester and a second solvent;

a clearing agent comprising amides and being added  
to a mixture of the first and second ingredient solutes in  
an amount effective to dissolve the silicone oil and the  
polymethacrylic acid alkyl ester to form a clear solution;  
and

a functional agent selected from the group  
consisting of a resin and a fatty acid alkyl ester, the  
functional agent being added to the mixture of the first and  
second ingredient solutes in an amount effective to impart a  
desired coating feature to the clear solution.

2. A coating solution according to claim 1; wherein the  
clearing agent comprises a compound of the amides selected  
from the group consisting of formamide, acetamide, and  
formohydrazide.

3. A coating solution according to claim 1; wherein the  
functional agent comprises the resin made of a rosin, which  
is added to impart a glossing feature to the clear solution.

4. A coating solution according to claim 1; wherein the functional agent comprises the fatty acid alkyl ester composed of a palmitic acid alkyl ester, which is added to impart a smoothing feature to the clear solution.

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5. A coating solution according to claim 1; wherein the first and second solvents comprise at least one compound selected from the group consisting of terpenic oil, heptane, 2-butanone and 1,4 dioxane.

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6. A method of producing a coating solution for coating a material, comprising the steps of:

producing a first ingredient solute comprising a silicone oil and a first solvent;

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producing a second ingredient solute comprising a polymethacrylic acid alkyl ester and a second solvent;

adding a clearing agent comprising amides to a mixture of the first and second ingredient solutes in an amount effective to dissolve the silicone oil and the polymethacrylic acid alkyl ester to form a clear solution; and

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adding a functional agent selected from the group consisting of a resin and a fatty acid alkyl ester, to the mixture of the first and second ingredient solutes in an amount effective to impart a desired coating feature to the clear solution.

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7. A method according to claim 6; wherein the clearing agent comprises a compound of the amides selected from the group consisting of formamide, acetamide, and formohydrazide.

5      8. A method according to claim 6; wherein the functional agent comprises the resin made of a rosin, which is added to impart a glossing feature to the clear solution.

10      9. A method according to claim 6; wherein the functional agent comprises the fatty acid alkyl ester composed of a palmitic acid alkyl ester, which is added to impart a smoothing feature to the clear solution.

15      10. A method according to claim 6; wherein the first and second solvents comprise at least one compound selected from the group consisting of terpenic oil, heptane, 2-butanone and 1,4 dioxane.